

Patent number: JP2002156603 (A)

Publication date: 2002-05-31

Inventor(s): SUYAMA SHIRO; TAKADA HIDEAKI; KAMIHIRA KAZUTAKE +

Applicant(s): NIPPON TELEGRAPH & TELEPHONE +

Classification:


- international: *G02B27/26; G02B3/08; G02B3/10; H04N13/04; G02B27/22; G02B3/08; G02B3/10; H04N13/04; (IPC1-7); G02B27/26; G02B3/08; G02B3/10; H04N13/04*

- european:

Application number: JP20000349621 20001116

Priority number(s): JP20000349621 20001116

Also published as:

 JP3658311 (B2)

[View INPADOC patent family](#)

[View list of citing documents](#)

[Report a data error here](#)

Abstract of **JP 2002156603 (A)**

[Translate this text](#)

PROBLEM TO BE SOLVED: To provide a method for three-dimensional display which can sufficiently satisfy the physiological factors of human stereoscopic vision and can display a three-dimensional stereoscopic image being natural and not making a viewer tired. SOLUTION: Two-dimensional images are generated on a plurality of display planes arranged at positions having different depth viewed from an observer by projecting an object to be displayed from a direction of the observer's gaze. Generated two-dimensional images are respectively displayed on optional two display planes among the plural display planes and brightness of the displayed two-dimensional images are independently changed on respective optional two display planes among the plural display planes to generate the three-dimensional stereoscopic image.; In this method for three-dimensional display, display light of the two-dimensional images are image-formed on the optional two display planes among the plural display planes by a polarization type multi focus optional system, further polarization direction of the display light is controlled and brightness of the two-dimensional images which are image-formed on the optional two display planes among the plural display planes is independently changed.

